

A cross-sectional view of a semiconductor device 10. The device is built on a substrate 8. A base layer 9(KB) is formed on the substrate. Above the base layer is a layer 4, which contains regions 2a and 2c. A layer 2 is formed on top of layer 4. A layer 6 is formed on top of layer 2, and it contains a central region 2b. A layer 3 is formed on top of layer 6. A layer 1(10) is formed on top of layer 3. A layer 5 is formed on top of layer 1(10). The device is surrounded by a protective layer 7.

[illegible]